

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/773095	US-PGPUB; USPAT	OR	ON	2006/09/29 07:34
S2	3	10/023424	US-PGPUB; USPAT	OR	ON	2006/09/29 10:31

## EAST Search History

S3	212	("0024411" "20020069389" "0001690" "0048225" "0114265" "0142248" "0181369" "0046545" "0072447" "0147339" "0219124" "0004922" "0152017" "0050343" "0063256" "0083829" "0084645" "0153109" "0023600" "4168396" "4176247" "4223050" "4246638" "4263634" "4279852" "4333113" "4335173" "4336981" "4433207" "4446519" "4453074" "4454594" "4458315" "4462076" "4465901" "4471163" "4479579" "4495526" "4510508" "4513174" "4528588" "4558176" "4573119" "4577289" "4584641" "4590470" "4593353" "4595950" "4634807" "4644493" "4649233" "4652990" "4658093" "4670857" "4677604" "4683553" "4683968" "4685055" "4695993" "4698695" "4724492" "4734796" "4740890" "4742543" "4747139" "4752554" "4757468" "4757534" "4761775" "4785361" "4796181" "4796220" "4800548" "4839883" "4849836" "4849927" "4858036" "4866769" "4868805" "4879704" "4891504" "4893883" "4903296" "4907216" "4910725" "4942565" "4949331" "4959861" "4961182" "4967403" "4975898" "4980782" "4991163" "5004232" "5027396" "5060219" "5065429" "5073925" "5122912" "5150339" "5153861" "5155768" "5159633" "5168482" "5179547" "5191611" "5204152" "5224087" "5243423" "5255007" "5267311" "5276738" "5285440" "5306349" "5312663" "5323367" "5350923" "5371792" "5379433" "5392351" "5400319" "5400403" "5410527" "5412718" "5418852" "5424102" "5430281" "5430284" "5457668" "5457746" "5463604" "5473584" "5475664" "5489768" "5513169" "5513260" "5538773" "5541904" "5552098" "5563947" "5569522" "5570339" "5572507" "5579113" "5587984" "5590111" "5596639" "5661703" "5696757" "5698833" "5703858" "5706047" "5706266" "5708649" "5714935" "5719937" "5724327" "5737286" "5754649" "5761301" "5770348" "5799145" "5805551" "5807640" "5809006" "5812501" "5815484" "5818812" "5822291" "5826156" "5875156" "5881038" "5886979" "5905798" "5930209" "5930210" "5959954" "5960398" "5963909" "6104679" "6311305" "6718501" "6011765" "6011772" "6029259" "6052465" "6101476" "6108296" "6122739" "6167136" "6204981" "6226244" "6262967" "6285764" "6298138" "6304971" "6338933" "6366969" "6425098" "6452885" "6477124" "6532201" "6589626" "6631108" "6638593" "6641886" "6654331" "6747930" "6775227" "6826137" "6838145" "6952392"). PN.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:35
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## EAST Search History

S4	337	((JOHN) near2 (HART)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:35
S5	53	((RICHARD) near2 (LEVINE)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:36
S6	178	((ANDREW) near2 (LEE)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:36
S7	101	((DANIEL) near2 (HOWARD)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:37
S8	647	S4 or S5 or S6 or S7	US-PGPUB; USPAT	OR	ON	2006/09/29 07:38
S10	68	((JOHN) near2 (HART)).INV.	EPO; JPO; DERWENT	OR	ON	2006/09/29 07:39
S11	8	((RICHARD) near2 (LEVINE)).INV.	EPO; JPO; DERWENT	OR	ON	2006/09/29 07:39
S12	144	((ANDREW) near2 (LEE)).INV.	EPO; JPO; DERWENT	OR	ON	2006/09/29 07:39
S13	37	((DANIEL) near2 (HOWARD)).INV.	EPO; JPO; DERWENT	OR	ON	2006/09/29 07:40
S14	242	S10 or S11 or S12 or S13	EPO; JPO; DERWENT	OR	ON	2006/09/29 07:44
S17	43302	"369".clas.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:46
S21	595	369/284.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:46
S22	64	369/285.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:54
S24	9	("5569522" "5809006" "5815484" "6011772" "6338933" "6425098" "6452885" "6532201" "6641886").PN	US-PGPUB; USPAT	OR	ON	2006/09/29 07:56
S25	2	("20040223428" "6747930").PN.	US-PGPUB; USPAT	OR	ON	2006/09/29 07:55
S28	1	"20050050343"	US-PGPUB; USPAT	OR	ON	2006/09/29 08:00
S29	12	S24 or S25 or S28	US-PGPUB; USPAT	OR	ON	2006/09/29 10:33
S31	2	"20020159356"	US-PGPUB; USPAT	OR	ON	2006/09/29 13:30
S33	1	"20020163867"	US-PGPUB; USPAT	OR	ON	2006/09/29 15:23
S34	24567	copy\$6 near2 protect\$4	US-PGPUB; USPAT	OR	ON	2006/09/29 15:24
S35	295887	distort\$4	US-PGPUB; USPAT	OR	ON	2006/09/29 15:37
S37	138058	optical adj (disk or disc or media or medium or "recording medium")	US-PGPUB; USPAT	OR	ON	2006/09/29 15:27

## EAST Search History

S39	4	S37 SAME S35 SAME S34	US-PGPUB; USPAT	OR	ON	2006/09/29 15:28
S41	567	S35 near10 S37	US-PGPUB; USPAT	OR	ON	2006/09/29 15:35
S42	19	S41 and S34	US-PGPUB; USPAT	OR	ON	2006/09/29 15:35
S43	1752	distort\$4 near10 ("air bubble" or indent\$6 or convex)	US-PGPUB; USPAT	OR	ON	2006/09/29 15:39
S44	50240	(read\$3 or record\$3) near2 layer	US-PGPUB; USPAT	OR	ON	2006/10/01 11:35
S45	3	S43 near10 S44	US-PGPUB; USPAT	OR	ON	2006/09/29 15:41
S46	26	S43 and "369".cls.	US-PGPUB; USPAT	OR	ON	2006/10/01 11:18
S47	1	"20020163867"	US-PGPUB; USPAT	OR	ON	2006/10/01 11:18
S48	2	"20020159356"	US-PGPUB; USPAT	OR	ON	2006/10/01 11:20
S49	6	"6414913"	US-PGPUB; USPAT	OR	ON	2006/10/01 11:20
S50	186	369/109.01.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/01 11:26
S51	475	369/53.21.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/01 11:31
S52	100013	(read\$3 or record\$3 or reflect\$4) near2 layer	US-PGPUB; USPAT	OR	ON	2006/10/01 11:35
S53	2904	pit near10 S52	US-PGPUB; USPAT	OR	ON	2006/10/01 11:44
S54	21	S53 and S50	US-PGPUB; USPAT	OR	ON	2006/10/01 11:38
S55	419	(distortion or "air bubble") near10 S52	US-PGPUB; USPAT	OR	ON	2006/10/01 11:38
S56	1	S55 and S50	US-PGPUB; USPAT	OR	ON	2006/10/01 11:40
S57	60	S52 and S50	US-PGPUB; USPAT	OR	ON	2006/10/01 11:40
S58	1366	369/275.4.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/01 11:44
S59	297	S53 and S58	US-PGPUB; USPAT	OR	ON	2006/10/01 11:45
S60	32	S55 and S58	US-PGPUB; USPAT	OR	ON	2006/10/01 11:48
S62	595	369/284.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/01 12:20
S63	64	369/285.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/01 12:21

## EAST Search History

S64	1	(S62 or S63) and S51	US-PGPUB; USPAT	OR	ON	2006/10/01 12:21
S65	163969	bubble	US-PGPUB; USPAT	OR	ON	2006/10/01 12:22
S66	6	S51 and S65	US-PGPUB; USPAT	OR	ON	2006/10/01 12:22
S67	23	"6266299"	US-PGPUB; USPAT	OR	ON	2006/10/01 12:27
S68	1	"6266299"	DERWENT	OR	ON	2006/10/01 12:29
S69	1	"9827553"	DERWENT	OR	ON	2006/10/01 12:29
S71	1	"971345"	EPO	OR	ON	2006/10/01 12:29
S74	15	"6570840"	US-PGPUB; USPAT	OR	ON	2006/10/01 13:24
S75	3	("6570840").URPN.	USPAT	OR	ON	2006/10/01 12:42
S76	11	"09558071"	US-PGPUB; USPAT	OR	ON	2006/10/01 12:43
S77	1412	pit near2 (lengh or width)	US-PGPUB; USPAT	OR	ON	2006/10/01 13:24
S78	20	S77 and S50	US-PGPUB; USPAT	OR	ON	2006/10/01 13:26
S79	44	"6229786"	US-PGPUB; USPAT	OR	ON	2006/10/01 13:26
S80	52	"5953310"	US-PGPUB; USPAT	OR	ON	2006/10/01 13:27
S81	6727	"refraction index"	US-PGPUB; USPAT	OR	ON	2006/10/01 13:27
S82	268	S81 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/10/01 13:27
S83	42	S81 and (S50 or S51 or S62 or S63 or S58)	US-PGPUB; USPAT	OR	ON	2006/10/01 13:28